**Nuclear**

**Energy**

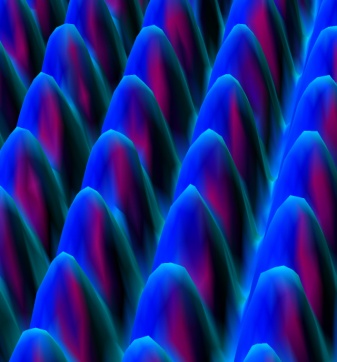
**Energy:**

Energy enables to help you get up from bed, get dressed and walk to school. Energy comes from many forms heat, sound [](http://www.google.com.qa/imgres?imgurl=http://www.savewaveenergy.com/cms_pages_fck_files/alternative_energy.jpg&imgrefurl=http://www.savewaveenergy.com/store/alternative_energy&usg=__uE2piybR-3TFyEd-CDrPAOeEJ8Y=&h=310&w=310&sz=58&hl=ar&start=10&zoom=1&tbnid=EVOWq03pVaGesM:&tbnh=117&tbnw=117&ei=JQi_TYuvDoXzrQeJytWpBw&prev=/search?q=energy&hl=ar&safe=active&biw=1276&bih=615&gbv=2&tbm=isch&itbs=1)and light. Also energy stored in fuels by wood, coal and gas.

People can sense most kind of energy. We can see the light, we can hear the sound of the energy and also we can feel the heat of the energy.

**Invisible energy:**

There are some machines that use invisible energy that the human cannot sense such as the radio waves that gives us music and also that microwaves ovens, they cook using invisible energy. Also invisible energy is called radiation.

**Atoms:**

Everything around you is made from very tiny particles called atoms also some part of your body made of atoms, there are so small for you to see.

**Breaking atoms:**

Most atoms don’t break apart but scientists can break some atoms into smaller pieces. Also when the nucli of the atoms are broken up, nuclear energy given out the forms of the radiation. Nuclear reactions are used to make electricity.

* Nuclear fission:

Splitting atoms way to call “**nuclear fission**”, scientists have to use very high speeds machine called uranium.

**D.N.A Damage:**

Radiation can damage our D.N.A cells because our cells need to work properly and if our cells develop wrongly you way die.

**Major problem with nuclear energy:**

The main major problem with nuclear energy is that dangerous radiation and can caused radioactive materials. If a nuclear power station is closed the reactor is carefully is taken apart. Most of radioactive material is buried underground

**Bibliography:**

Book title: nuclear energy

Author: Saunders, Nigel and Chapman, Steven